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FEDERAL II	NFORMATION PROCESS	ING STANDARD SUFT	WARE SUMMARY	
O1. Summary date Yr. Mo. Day O5. Software trite Vr. Mo. Day O6. Short title			03. Summary action New Replacement Deletion	
			Previous Internal Software ID	
			07. Internal Software ID	
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11. Submitting organization and add	ress	12. Technical contact	(s) and phone	
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13. Narrative				
14. Keywords			<u>.</u>	
15. Computer manuf'r and model	16. Computer operating system	17. Programing language(s)	18. Number of source program statements	
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. Software availability		25. Documentation availability		
Available Limite	ed In-house only	Availa Dle Ir	adequate In-house only	
26. FOR SUBMITTING ORGANIZATION	N USE			



INSTRUCTIONS



- 01. Summary Date. Enter date summary prepared, Use Year, Month, Day format: YYMMDD.
- 02. Summary Prepared By. Enter name and phone number (including area code) of individual who prepared this summary.
- 03. Summary Action, Mark the appropriate box for new summary, replacement summary or deletion of summary. If this software summary is a replacement, enter under "Previous Imernal Software ID" the internal software identification as reported in item 07 of the original summary, and enter the new internal software identification in item 07 of this form; complete all other items as for a new summary. If a software summary is to be deleted, enter under "Previous Internal Software ID" the internal software identification as reported in item 07 of the original summary; complete only items 01, 02, 03 and 11 on this form.
- 04. Software Date. Enter date software was completed or last updated. Use Year, Month, Day format: YYMMDD.
- 05. Software Title. Make title as descriptive as possible.
- 06. Short Title. (Optional) Enter commonly used abbreviation or acronym which identifies the software.
- 07. Internal Software ID. Enter a unique identification number or code.
- 08. Software Type. Mark the appropriate box for an Automated Data System (set of computer programs), Computer Program, or Subroutine/Module, whichever best describes the software.
- 09. Processing Mode. Mark the appropriate box for an Interactive, Batch, or Combination mode, whichever best describes the software.

10. Application Area.

General: Mark the appropriate box which best describes the general area of application from among:

Computer Systems Support/Utility

Process Control Bibliographic/Textual

Management/Business

Scientific/Engineering

Other Specific: Specify the sub-area of application; e.g.: "COBOL optimizer" if the general area is "Computer Systems Support/Utility"; "Payroll" if the

- general area is "Management/Business"; etc. Elaborate here if the general area is "Other." 11. Submitting Organization and Address. Identify the organization responsible for the software as completely as possible, to the Branch or Division level, but including Agency, Department (Bureau/Administration), Service, Corporation, Commission, or Council. Fill in complete mailing address, including mail code, street address, city, state, and ZIP code.
- 12. Technical Contact(s) and Phone: Enter person(s) or office(s) to be contacted for technical information on subject matter and/or operational aspects of software. Include telephone area code. Provide organization name and mailing address, if different from that in item 11.
- 13. Narrative. Describe concisely the problem addressed and methods of solution. Include significant factors such as special operating system modifications, security concerns, relationships to other software, input and output media, virtual memory requirements, and unique hardware features. Cite references, if appropriate.
- 14. Keywords. List significant words or phrases which reflect the functions, applications and features of the software. Separate entries with semicolons.
- 15. Computer Manufacturer and Model. Identify mainframe computer(s) on which software is operational.
- 16. Computer Operating System. Enter name, number, and release under which software is operating. Identify enhancements in the Narrative (item 13)
- 17. Programing Language(s). Identify the language(s) in which the software is written, including version; e.g., ANSI COBOL, FORTRAN V, SIMSCRIPT II.5 SLEUTH II.
- 18. Number of Source Program Statements. Include statements in this software, separate macros, called subroutines, etc.
- 19. Computer Memory Requirements. Enter minimum internal memory necessary to execute software, exclusive of memory required for the operating system. Specify words, bytes, characters, etc., and number of bits per unit. Identify virtual memory requirements in the Narrative (item 13).
- 20. Tape Drives. Identify number needed to operate software. Specify, if critical, manufacturer, model, tracks, recording density, etc.
- 21. Disk/Drum Units. Identify number and size (in same units as "Memory"—item 19) needed to operate software. Specify, if critical, manufacture model, etc.
- 22. Terminals. Identify number of terminals required. Specify, if critical, type, speed, character set, screen/line size, etc.
- 23 Other Operational Requirements. Identify peripheral devices, support software, or related equipment not indicated above, e.g., optical character device facsimile, computer-output microfilm, graphic plotters.
- 24. Software Availability. Mark the appropriate box which best describes the software availability from among: Available to the Public, Limited Availability (e.g.: for government use only), and For-In-house Use Only. If the software is "Available", include a mail or phone contact point, as well as the price and form in which the software is available, if possible.
- 25. Documentation Availability. Mark the appropriate box which best describes the documentation availability from among: Available to the Public, I adequate for Distribution, and For In-house Use Only. If documentation is "Available", include a mail or phone contact point, as well as the price ar form in which the documentation is available, if possible. If documentation is presently "Inadequate", show the expected availability date.
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